

## INDUSTRIAL COMPONENT DATA

# SUBCON-PLUS-M/AX 9 2904467 PHOENIX CONTACT D-SUB bus connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SUBCON-PLUS-M/AX 9



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | PHOENIX CONTACT    |
| MPN / Reference | SUBCON-PLUS-M/AX 9 |
| Catalog number  | 2904467            |
| Category        | D-Sub connector    |
| Minimum order   | 1 Pcs              |
| Document ID     | EO-4EDF6736CA      |
| Generated       | 2026-08-04         |

## Product Overview

D-SUB bus connector

D-SUB male connector, 9 poles, plug, axial design with two cable entries, universal model for all systems, pin occupancy: 1, 2, 3, 4, 5, 6, 7, 8, 9 in screw connection terminal

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                          |
|--------------|--------------------------|
| Catalog path | PHOENIX CONTACT > Safety |
|--------------|--------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 2904467

Packing unit 1 pc

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GTIN 4046356825573

Weight per Piece (excluding packing) 43.900 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Max. cable diameter 8.4 mm

Min. cable diameter 7.6 mm

Width 17 mm

Height 31.5 mm

Length 58.2 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 75 °C

Ambient temperature (storage/transport) -25 °C ... 80 °C

Altitude 5000 m (For restrictions see manufacturer's declaration)

Degree of protection IP30

General

Nominal voltage UN 50 V

Nominal current IN 100 mA

Bus system Universal type for all systems

Signal RS-232

RS-422

RS-485

Insertion/withdrawal cycles > 200

SUBCON fixing screws 4-40 UNC

Tightening torque 0.4 Nm

Housing material ABS, metal-plated

Pin assignment 1, 2, 3, 4, 5, 6, 7, 8, 9

MTTF 6706 Years (SN 29500 standard, temperature 25 °C, operating cycle 21 % (5 days a week, 8 hours a day))

1817 Years (SN 29500 standard, temperature 40 °C, operating cycle 34.25 % (5 days a week, 12 hours a day))

155 Years (SN 29500 standard, temperature 40 °C, operating cycle 100 % (7 days a week, 24 hours a day))

Connection data

Connection D-SUB connection

Number of positions 9

Connection method D-SUB connector

Tightening torque 0.4 Nm

Torque 0.4 Nm

Connection PCB connection

Connection method Screw connection

Conductor cross section flexible min. 0.14 mm<sup>2</sup>

Conductor cross section flexible max. 0.5 mm<sup>2</sup>

Conductor cross section solid min. 0.14 mm<sup>2</sup>

Conductor cr...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SUBCON-PLUS-M/AX 9 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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